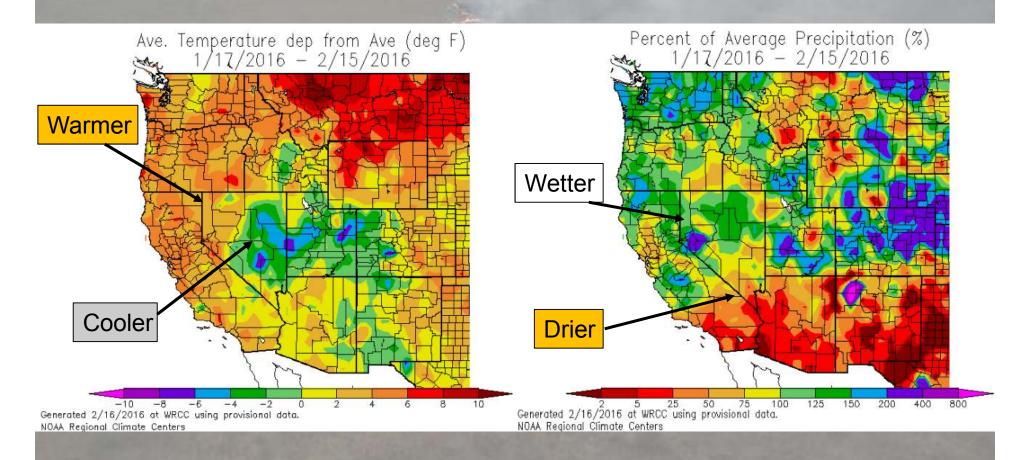




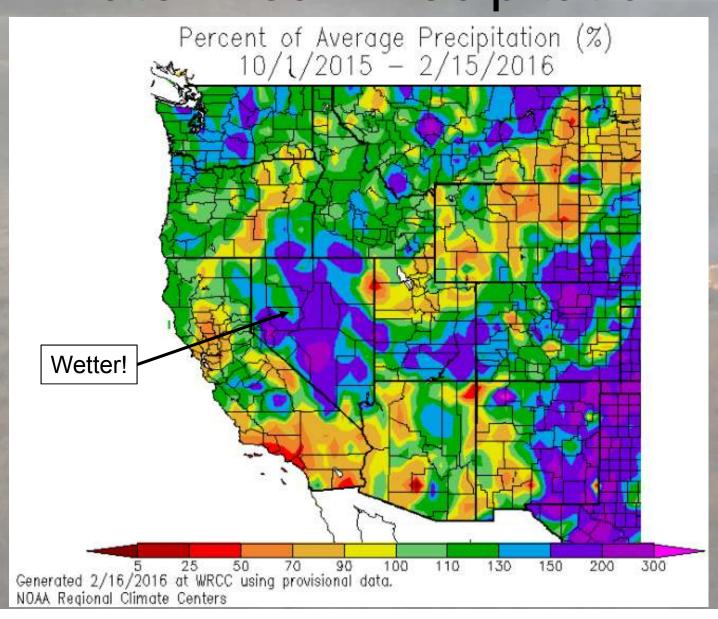
Recent Weather Trend – Last 30 Days

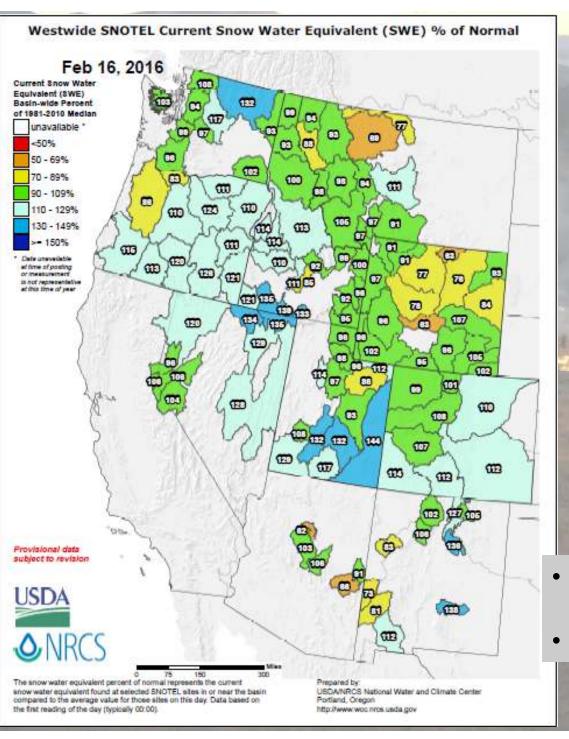
Temperature
Departure from Average

Precipitation
Percent of Average



Water Year Precipitation





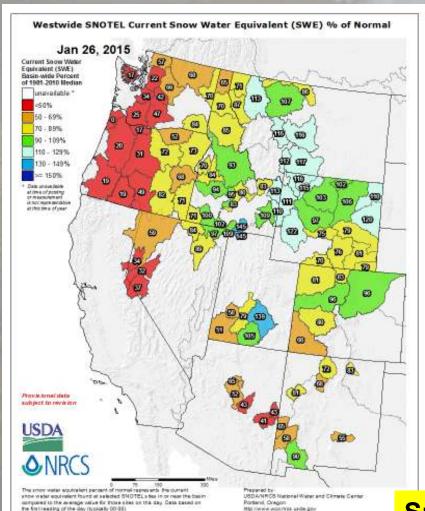
Snowpack – February 16th, 2016

- Sierra Snowpack 100-110% of normal
- Rest of Nevada 120-135%

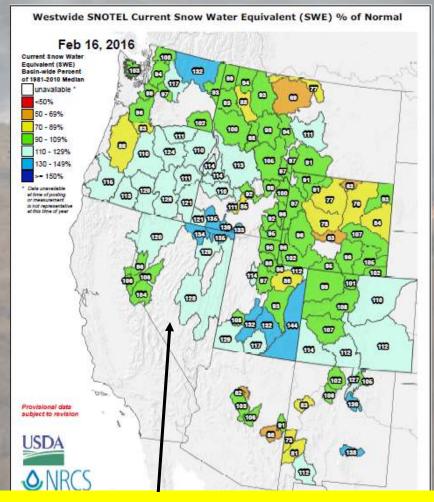
What a Difference a Year Makes!

January 2015

the finite eating of the day (typically 00/00)



February 2016

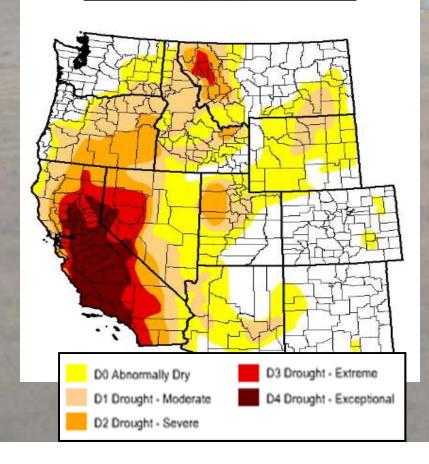


Snowpack is double what it was last year

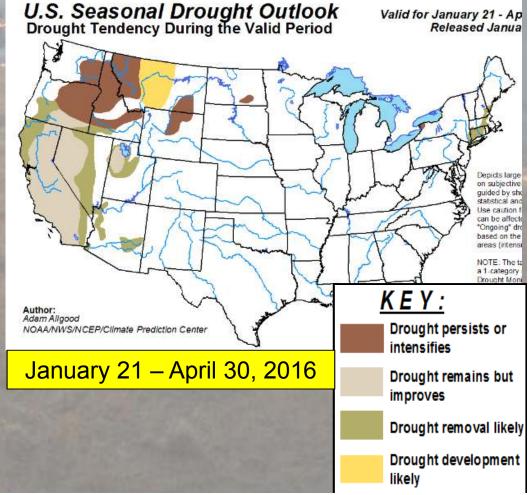
Drought Monitor and Outlook

Drought Monitor

February 9, 2016



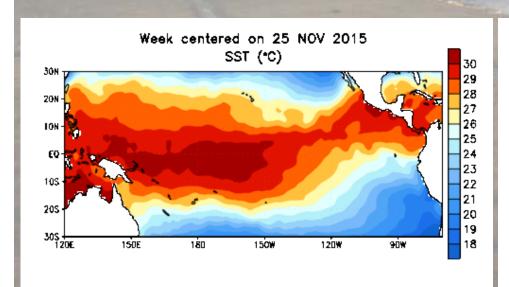
Drought Outlook

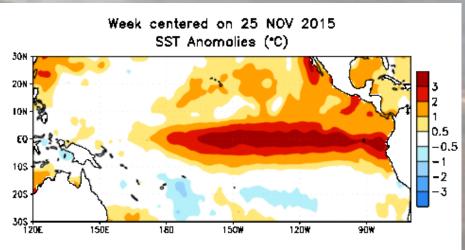


El Nino – Strongest in 18 Years

Sea Surface Temperature (SST)

SST Anomaly

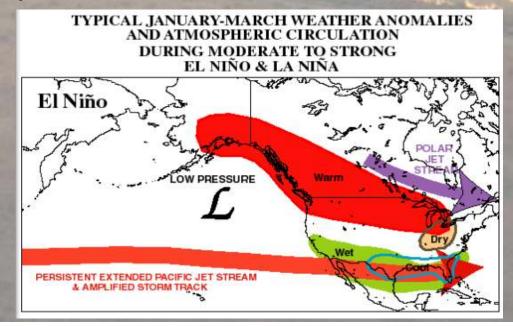




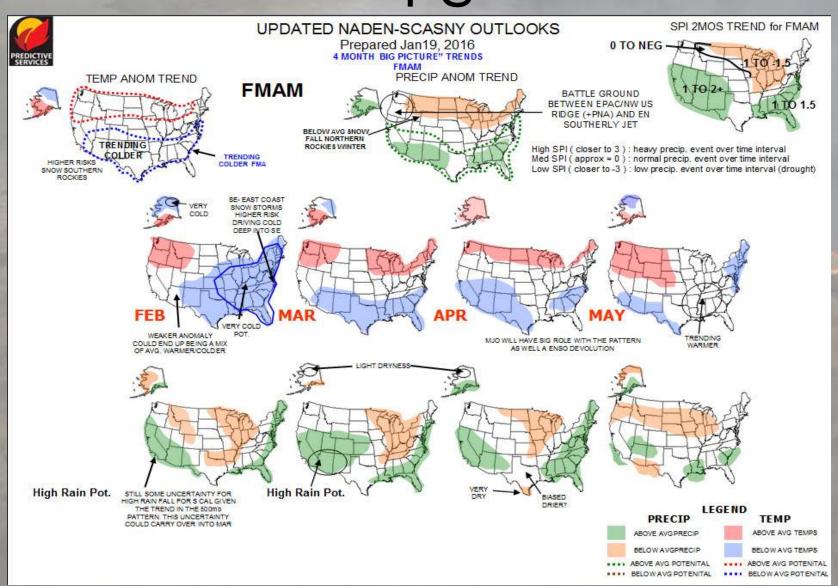
El Nino 2015 – Strongest in 18 Years

- El Nino has likely seen it's peak over the last 1-2 months (warm sea surface temperatures west of South America)
- El Nino will likely gradually weaken through the spring with precipitation increases through the winter/spring across the Great Basin.
- Most common weather patterns in an El Nino

winter/spring:



Expected Weather February – May - PS



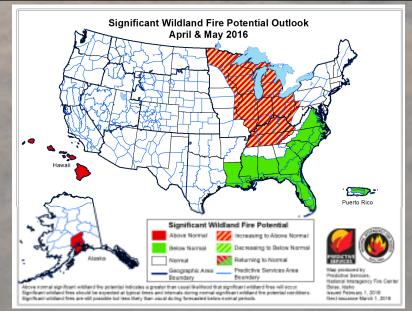
National Fire Potential Outlook



Significant Wildland Fire Potential Outlook
March 2016

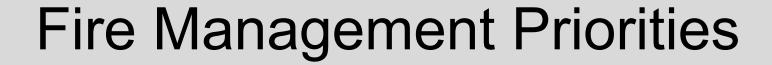
Puerto Rico

- Normal fire potential is expected through May.
- Fire activity typically is very low from January through April, and typically starts to pick up in the southern portion of the basin later in May, although depending on rainfall this may be delayed.
- Brief periods of increased fire activity are still possible later in the outlook period if drier weather emerges for longer periods and winds increase.

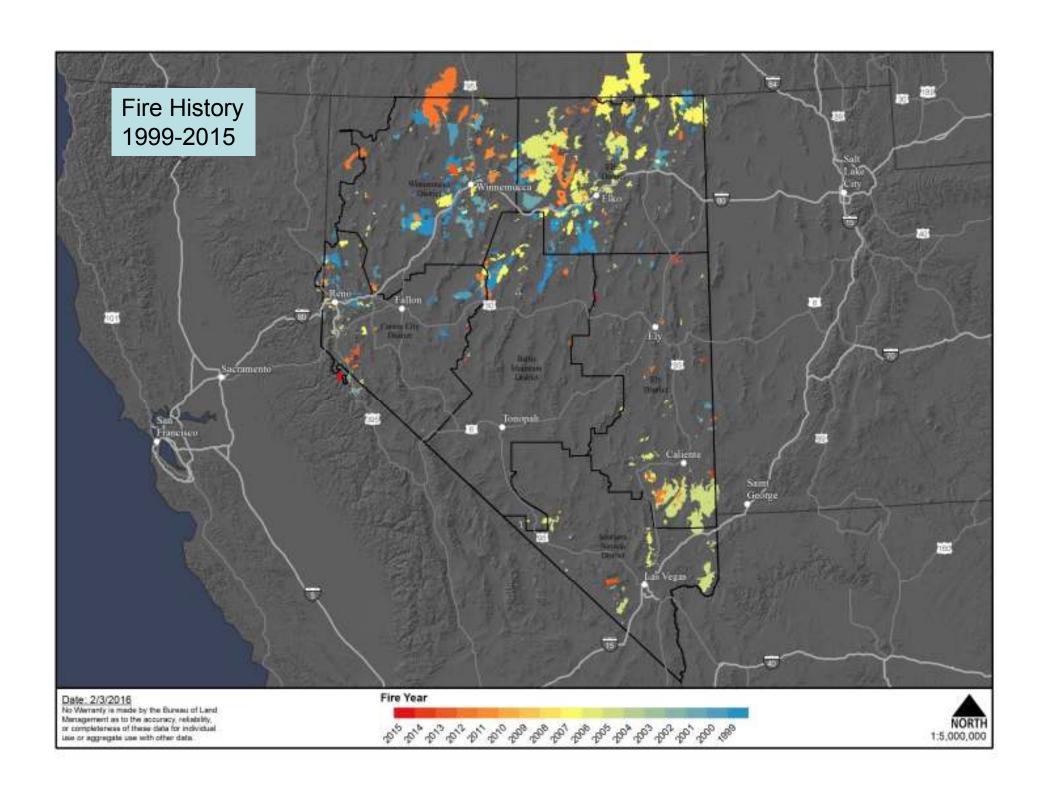


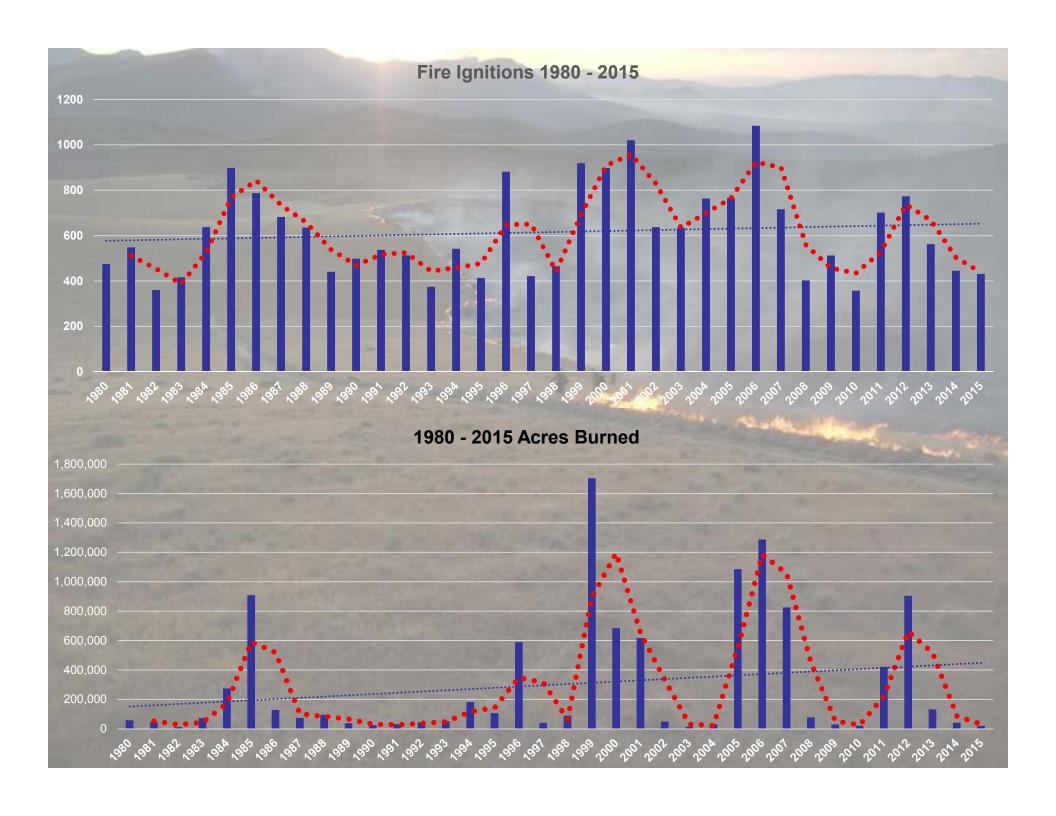
Summary

- Drought conditions persist over much of Nevada, but will likely continue to see some improvements through the spring, with greater improvements or drought removal over the eastern portion of Nevada.
- Annual and perennial fuels are in dormancy for the winter.
- Strong El Nino will dominate the weather pattern through the spring.
- Wet conditions expected throughout April, and may continue into May with the focus being the southern 2/3 of the state later in the spring.
- No Fire Concerns through May.
- Precipitation through the period will play a significant role for fuels/fire potential and timing for the 2016 fire season.



- 1. Firefighter and Public Safety
- 2. Sage Grouse Habitat
- 3. Other Values and Priorities identified in the incident area.





2015 - Highly Successful in NV

- Fires and Acres
 - Nevada 547 fires for 42,985 acres
 - BLM 343 fires for 17,520 acres
- Challenging Nationally
 - 13 Fatalities
 - Preparedness Level 5 for 24 Days. Longest since 2006
 - Alaska burned 5.1 million acres
 - Pacific Northwest burned 1.3 million acres
- Proactive resource prepositioning in Nevada
 - Maintained suppression resource levels during high level of national activity.

DOD Fires and Incidents

- DOD & BLM Relationship is critical for success
- DOD has the knowledge of ranges, aircraft, dangers, access, security, additional assets
- BLM has the fire suppression equipment, IC's and ability to order additional resources.
- Preseason coordination is critical
- Reporting of fires in DOD areas is critical.
 - Allows BLM to develop priorities in the areas
- Fire Reporting Shows workload and affects budget
- Fuels treatments Reduce the risk to high value assets.

2016 BLM Planned Resources

- 7 Single Engine Air Tankers
- 3 Helicopters, positioned in Las Vegas, Ely and Elko with the ability to staff a total of 6.
- 3 Air attack Aircraft for aerial detection and fire air traffic control - Reno – Winnemucca - Elko
- 2 Hotshot Crews: Silver State Hot Shots (Carson City)
- Ruby Mountain Hot Shots (Elko)
- 1 Type 2 Initial Attack Crew (Vegas Valley Crew)
- 51 Fire Engines
- 6 Dozers (Winnemucca, Battle Mountain, and Elko)
- Additional aircraft and equipment will be brought to Nevada based upon heightened fire danger and ongoing wildfires



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